

Abstract

The present invention pertains to carpet and methods of making carpet. In one aspect, the carpet includes (a) a primary backing which has a face and a back surface, (b) a plurality of fibers attached to the primary backing and extending from the face of the primary backing and exposed at the back surface of the primary backing, (c) an adhesive backing, (d) an optional secondary backing adjacent to the adhesive backing, and (e) at least one homogeneously branched ethylene polymer. The method includes extrusion coating at least one homogeneously branched ethylene polymer onto the back surface of a primary backing to provide an adhesive backing. The method can include additional steps or procedures, either separately or in various combinations. Additional steps and procedures include washing or scouring the primary backing and fibers prior to the extrusion step, and utilizing implosion agents. The preferred homogeneously branched ethylene polymer is a substantially linear ethylene polymer. The constructions and methods described herein are particularly suited for making tufted, broad-loom carpet having improved abrasion resistance.